

LAMPROCABERA INOUE, 1958 (INSECTA, LEPIDOPTERA):  
PROPOSED DESIGNATION OF TYPE SPECIES BY USE OF  
THE PLENARY POWERS. Z.N.(S.)2160.

By H. Inoue (*Biological Laboratory, Otsuma Woman's University,  
Sanbancho, Chiyodaku, Tokyo, Japan*).

The object of the present application is to request the use of the plenary powers under Article 70 of the Code in the case of a misidentified type species.

2. The generic name *Lamprocabera* Inoue, 1958 (*Tinea* vol. 4, p. 253) was established in the family GEOMETRIDAE having *Deilinia punctata* Warren, 1894 (*Novit. zool.* vol. 1, p. 405) as the type species by original designation. The generic diagnosis of *Lamprocabera* and the type-species designation were based on specimens in my collection determined as *Deilinia punctata* Warren, 1894, then believed to be a senior subjective synonym of *Bapta candidaria* Leech, 1897 (*Ann. Mag. nat. Hist.* (6) vol. 19, p. 198). These nominal species were synonymized by Swinhoe, 1902 (*Trans. ent. Soc. London.* vol. for 1902, p. 63) and the synonymy was followed by other authors, including Prout, 1915, (*in* Seitz, *Gross-Schmett. Erde* vol. 4, p. 318, pl. 15, row g [figure of *candidaria*, as *punctata* on legend]);

3. In 1973 I examined the type specimens of *Deilinia punctata* Warren and *Bapta candidaria* Leech at the British Museum (Natural History) in London. The study revealed that:

- (i) *Deilinia punctata* Warren and *Bapta candidaria* Leech are not subjective synonyms, as had been previously thought, and that they belong to different genera.
- (ii) *Deilinia punctata* is congeneric with *Myrteta planaria* Walker, 1861 (*List Specimens lepid. Insects Colln Br. Mus.* vol. 23, p. 831), the type species of *Myrteta* Walker, 1861.
- (iii) The specimens in my collection determined as *Deilinia punctata* Warren had been misidentified and should be determined as *Bapta candidaria* Leech.

4. If the original designation is set aside and the type species is then designated as *Bapta candidaria* Leech, 1897 (= *Deilinia punctata* Warren sensu Inoue, 1958), the use of the generic name *Lamprocabera* Inoue, 1958, for *Bapta candidaria* can be maintained.

5. If the original designation is sustained then *Lamprocabera* Inoue would become a junior subjective synonym of *Myrteta* Walker, 1861, and a new generic name would have to be

established for *Bapta candidaria* Leech.

6. Since 1958 *Lamprocabera* Inoue, 1958, has been used in Japan for *Deilinia punctata* sensu Inoue (1958, in Esaki *et al.*, 1959, *Icones Heterocerorum Japonicorum in Coloribus naturalibus*) and has become a widely used generic name in Japan.

7. In view of the facts outlined above, the International Commission on Zoological Nomenclature is requested:

- (1) to use its plenary powers to set aside the original designation of type species for the genus *Lamprocabera* Inoue, 1958, and then to designate *Bapta candidaria* Leech, 1897, as the type species;
- (2) to place on the Official List of Generic Names in Zoology the generic name *Lamprocabera* Inoue, 1958 (gender: feminine), type species, by designation under the plenary powers in (1) above, *Bapta candidaria* Leech, 1897;
- (3) to place on the Official List of Specific Names in Zoology the specific name *candidaria* Leech, 1897, as published in the binomen *Bapta candidaria* (specific name of the type species of *Lamprocabera* Inoue, 1958).